

HOWREY & SIMON



December 3, 1998

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Assistant Commissioner for Patents  
Washington, D.C. 20231

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Re: Application Serial No. 08/465,322

Filed: June 5, 1995

For: "Method and Reagent for Determining Specific  
Nucleotide Variations"

Inventor(s): Hans E. Soderlund *et al.*

Our Ref: 04990.0045

Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Transmittal (duplicate);
2. PTO Form 1083 (claims calculations);
3. Request for Extension of Time Pursuant to 37 C.F.R. § 1.136(a);
4. Amendment and Response;
5. Howrey & Simon Check No. 302177 in the amount of \$870.00; and
6. Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No.08-3038. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Kevin W. McCabe (Regis. No. 41,182)  
Law Clerk

Enclosures

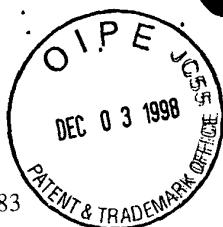
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FORM PTO-1083

Attorney Docket No. 04990.0045

In re application of SODERLUND *et al.*

Appl. No.: 08/465,322

Filed: June 5, 1995

For: **Method And Reagent For Determining Specific Nucleotide Variations**  
THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

— Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a statement previously submitted.

— A statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

☒ No additional claim fee is required.

The claim fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
TOTAL	* 19	MINUS	** 20	= 0
INDEP.	*	MINUS	**	= 0

☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM

SMALL ENTITY	
Rate	Addit. Fee
x 9 =	\$ 00.00
x 39 =	\$ 00.00
+135 =	\$ 00.00
Total Addit. Fee	\$ 00.00

Or

OTHER THAN A SMALL ENTITY	
Rate	Addit. Fee
x 18 =	\$ 00.00
x 78 =	\$ 00.00
+ 270 =	\$ 00.00
TOTAL	\$ 00.00

OR

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

— Please charge my Deposit Account No. 08-3038 in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is attached.

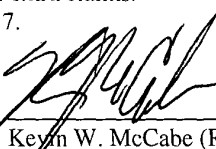
xx A check in the amount of \$ 870.00 is attached.

xx The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is attached.

xx Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

xx Any patent application processing fees under 37 CFR 1.17.

Date 3 December 1995

  
Kevin W. McCabe (Reg. No. 41,182)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SODERLUND *et al.*

Appl. No. 08/465,322

Filed: June 05, 1995

For: **A REAGENT FOR  
DETERMINING SPECIFIC  
NUCLEOTIDE VARIATIONS**



Art Unit: 1807

Examiner: C. Meyers

Atty. Docket: 04990.0045

#21/D  
3/24/99  
JD

**Amendment and Response**

Assistant Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

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GROUP 180

Sir:

In response to the Official Office Action of June 3, 1998, issued with respect to the above-described patent application, Applicants herewith submit the following Amendments and Remarks, and Petition for Three Month Extension of Time, extending the period of response from September 3, 1998 to December 3, 1998.

**AMENDMENTS**

**In the Claims:**

Please amend claim 51 as follows:

51 [Twice Amended]. A reagent for detecting the presence of a specific nucleotide at a predetermined position in a target nucleic acid polymer comprising

**a target nucleic acid polymer;**

**a polymerizing agent;**

**a labeled nucleotide complementary to a specific nucleotide at a predetermined position in the target nucleic acid polymer; and**

Dr  
Capt  
Sub  
EI